



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending May 22, 2022

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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
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According to the National Agricultural Statistics Service in Maryland, there were 5 days suitable for fieldwork for the week ending Sunday, May 22, 2022. Topsoil moisture supplies were 0 percent very short, 1 percent short, 78 percent adequate, and 21 percent surplus. Subsoil moisture supplies were 0 percent very short, 1 percent short, 89 percent adequate, and 10 percent surplus.

In Delaware, there were 5 days suitable for fieldwork. Topsoil moisture supplies were 0 percent very short, 1 percent short, 98 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 0 percent very short, 12 percent short, 88 percent adequate, and 0 percent surplus.

## MD Soil Moisture for Week Ending May 22, 2022 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	78	21
SUBSOIL	0	1	89	10

## MD Crop Conditions as of May 22, 2022 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	0	12	45	43
HAY, ALFALFA	0	0	0	100	0
HAY, OTHER	0	0	5	90	5
PASTURE AND RANGE	0	1	24	50	25
WINTER WHEAT	0	0	14	45	41

## MD Crop Progress as of May 22, 2022 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	85	77	96	91
APPLES: PETAL FALL	54	N/A	56	N/A
BARLEY: EMERGED	75	56	87	N/A
BARLEY: HEADED	60	55	60	82
CORN: PLANTED	51	32	77	79
CORN: EMERGED	32	18	64	55
HAY, ALFALFA: FIRST CUTTING	8	6	37	38
HAY, OTHER: FIRST CUTTING	18	9	37	28
PEACHES: FULL BLOOM	91	83	N/A	N/A
PEACHES: PETAL FALL	56	N/A	N/A	N/A
SOYBEANS: PLANTED	32	28	42	31
SOYBEANS: EMERGED	13	N/A	22	N/A
WINTER WHEAT: HEADED	63	35	92	N/A

**DE Soil Moisture for Week Ending May 22, 2022**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	98	1
SUBSOIL	0	12	88	0

**DE Crop Conditions as of May 22, 2022**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	0	29	70	1
HAY, ALFALFA	0	0	13	74	13
HAY, OTHER	0	0	36	54	10
PASTURE AND RANGE	0	0	39	56	5
WINTER WHEAT	0	4	23	70	3

**DE Crop Progress as of May 22, 2022**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	72	65	84	77
APPLES: PETAL FALL	8	N/A	N/A	N/A
BARLEY: HEADED	93	85	N/A	N/A
CORN: PLANTED	80	52	89	81
CORN: EMERGED	46	29	70	52
HAY, ALFALFA: FIRST CUTTING	10	6	67	41
HAY, OTHER: FIRST CUTTING	7	6	65	35
PEACHES: FULL BLOOM	90	82	N/A	N/A
PEACHES: PETAL FALL	12	N/A	N/A	N/A
SOYBEANS: PLANTED	25	12	38	27
SOYBEANS: EMERGED	5	N/A	N/A	N/A
WINTER WHEAT: HEADED	94	79	93	76

**May 22, 2022 Maryland and Delaware Weekly Weather Summary**

State	Station	Air Temperature Last Week					Precipitation						
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	MSG	DFN	Four Weeks	Four Weeks DFN	
Delaware	NORTHERN												
	Wilmington New Castle Co Ap	82.9	59.4	71.14	64.26	6.89	0.56	4.0	0.0	-0.24	2.54	-0.63	
	Average	82.9	59.4	71.14	64.26	6.89	0.56	4	M	-0.24	2.54	-0.63	
	SOUTHERN												
	Dover Afb	M	M	M	M	M	M	M	M	M	M	M	
	Georgetown-Delaware Coastal Airport	85.9	62.0	73.93	65.24	8.69	0.27	3.0	0.0	-0.53	2.52	-0.58	
	Average	85.9	62.0	73.93	65.24	8.69	0.27	3	M	-0.53	2.52	-0.58	
	STATE TOTAL	85.2	61.4	73.31	65.02	8.29	0.33	3	M	-0.47	2.52	-0.59	
Maryland	SOUTHEASTERN SHORE												
	Ocean City Municipal Ap	79.3	61.1	70.21	62.51	7.7	0.85	3.0	0.0	-0.01	4.08	0.97	
	Salisbury-Wicomico Regional Airport	84.6	61.1	72.86	64.49	8.37	1.78	3.0	0.0	0.92	4.67	1.4	
	Average	81.9	61.1	71.53	63.50	8.04	1.31	3	M	0.46	4.38	1.19	
	LOWER SOUTHERN												
	Mechanicsville 5 Ne	81.9	59.1	70.5	63.43	7.07	0.97	2.0	1.0	0.12	3.24	-0.36	
	Patuxent River Nas	86.9	66.0	76.43	66.73	9.7	0.78	3.0	0.0	-0.01	4.22	0.81	
	Average	84.4	62.5	73.47	65.08	8.38	0.88	3	M	0.06	3.73	0.23	
	UPPER SOUTHERN												
	Baltimore-Washington International Airport	85.9	59.7	72.79	65.17	7.61	1.11	4.0	0.0	0.24	4.93	1.54	
	Oxon Hill	M	M	M	65.96	M	M	M	M	M	M	M	
	National Arboretum Dc	85.0	62.7	73.86	67.54	6.31	0.23	2.0	0.0	-0.77	3.84	0.25	
	Average	85.5	61.2	73.33	66.22	6.96	0.67	4	M	-0.27	4.38	0.90	
	NORTHEASTERN SHORE												
	Stevensville 2Sw	80.0	60.4	70.2	65.36	5.16	0.27	3.0	2.0	-0.36	2.91	-0.57	
	Average	80.0	60.4	70.20	65.36	5.16	0.27	3	M	-0.36	2.91	-0.57	
	NORTHERN CENTRAL												
	Emmitsburg 2 Se	77.4	55.9	66.64	62.27	4.37	0.9	3.0	0.0	-0.07	6.58	2.64	
	Frederick Municipal Ap	M	M	M	M	M	M	M	M	M	M	M	
	Gaithersburg Montgomery County Air Park	M	M	M	M	M	M	M	M	M	M	M	
	Millers 4 Ne	80.1	57.9	69.0	62.94	6.06	1.5	3.0	0.0	0.6	5.51	1.94	
	Reisterstown 2 Nw	78.0	53.6	65.8	M	M	0.27	3.0	2.0	M	5.05	M	
	Average	78.5	55.8	67.15	62.61	5.21	0.89	3	M	0.27	5.71	2.29	
	APPALACHIAN MOUNTAIN												
	Cumberland 2	80.6	53.3	66.93	63.63	3.3	1.34	6.0	0.0	0.35	5.29	1.67	
	Frostburg 2	75.3	51.3	63.29	58.14	5.14	0.86	6.0	0.0	-0.34	6.2	1.64	
	Hagerstown Regional Airport	81.6	58.3	69.93	65.29	4.64	0.74	5.0	0.0	-0.06	4.95	1.72	
	Average	79.2	54.3	66.72	62.35	4.36	0.98	6	M	-0.02	5.48	1.68	
	ALLEGHENY PLATEAU												
	Savage River Dam	75.7	51.4	63.57	58.94	4.63	0.45	4.0	0.0	-0.61	4.28	0.26	
	Sines Deep Creek	75.0	46.0	60.5	56.44	3.95	1.75	5.0	1.0	M	5.3	M	
	Average	75.3	48.7	62.03	57.69	4.29	1.10	5	M	-0.61	4.79	0.26	
	STATE TOTAL	80.3	57.6	68.95	63.21	6.00	0.90	4	M	0.07	4.85	1.31	

DFN = Departure from normal. MSG = Missing days. M = Missing value. Data may be subject to additional quality control.  
Weather summary provided by the Southern Regional Climate Center, <https://www.srcc.tamu.edu>.